



High performance cost effective solutions for highways

Saudi Arabia - Bus Rapid Transit (BRT) project Phase 2&3 - Red coloured asphalt

Product: Red coloured asphalt (50mm wearing course)

Construction period: December 2020 – May 2021

Quantity: 1064 MT of Sealoflex® Color PG76 and 323 MT of Colorfalt V Red pigment pellets

Location: Riyadh, Kingdom of Saudi Arabia

Scope of contract: Supply of Sealoflex® Color PG76 and Colorfalt V Red pigment

pellets for coloured asphalt

Total contract value: Approx. USD 2,8 million

Turkish contractor Yüksel İnşaat was awarded for the "Infrastructure of the Third Phase of Riyadh Bus Rapid Transit (BRT) Lines within King Abdulaziz Public Transport System" Project, owned by the Arriyadh Development Authority (ADA), Saudi Arabia.

For the red asphalt wearing course application (50mm thickness), Ooms PMB was awarded the contract for the supply of the synthetic clear binder and the pigment. A total of 1064 tons of Sealoflex® Color PG76 and 323 tons of Colorfalt V Red pigment pellets were delivered to the project, sufficient for the production of 21.000 MT of coloured asphalt concrete.

Next to the supply of the synthetic clear binder and the pigment, Ooms PMB supported the client with an extensive mix design research in its central R&D laboratory in the Netherlands. Binder testing (PG Grade), mix design formulation according to Marshall and various performance tests for rutting resistance and cracking resistance / bond strength were part of the program, including advise for the production of the coloured asphalt in the client's asphalt batching plant and the paving at the job-site.